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REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For rece Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

	according to the Patent Cooperation Treaty.	Name of receiving Off	ice and "PCT International Application"
		Applicant's or agent's (if desired) (12 charact	file reference 2134CONCIPPCT (ers maximum) (203-2402CONCIPPCT)
	Box No. I TITLE OF INVENTION		9
	LAPAROSCOPIC BIPOLAR ELECTROSURGIO	CAL INSTRUMEN	T
		ı is also inventor	
	Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	ne address indicated in this	Telephone No. 203-845-1000
_	Tyco Healthcare Group, LP		Facsimile No. 203-846-5988
	150 Glover Avenue	•	Teleprinter No.
	Norwalk, Connecticut 06856 US		•
	1		Applicant's registration No. with the Office
ĺ	State (that is, country) of nationality: US	State (that is, country) US	of residence:
	This person is applicant for the purposes of: all designated the United States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box
	Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	HER) INVENTOR(S)	-
	Name and address: (Family name followed by given name; for a legal enti. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	o addrage indicated in this	This person is: applicant only
	Buysse, Steven P. 741 Rider Ridge Drive		applicant and inventor
	Longmont, Colorado 80501		inventor only (If this check-box is marked, do not fill in below.)
	US		Applicant's registration No. with the Office
	State (that is, country) of nationality: US	State (that is, country) US	of residence:
	This person is applicant for the purposes of: all designated States all designated the United States	States except ates of America	the United States the States indicated in the Supplemental Box
L	Further applicants and/or (further) inventors are indicated or	n a continuation sheet.	
	Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE
-	The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities	as:	agent common representative
	Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of col	y, full official designation, untry.)	Telephone No. 203-845-1000
1	Douglas E. Denninger, Esq.		Facsimile No.
	United Surgical Corporation,	203-846-5988	
ĺ	A Division of Tyco Healthcare Group, LP		Teleprinter No.
ļ	150 Glover Avenue		
	Norwalk, Connecticut, 06856 US		Agent's registration No. with the Office 31,752
	Address for correspondence: Mark this check-box where n space above is used instead to indicate a special address to w	no agent or common rep which correspondence sl	

Form PCT/RO/101 (first sheet) (March 2001; reprint January 2003)

Sheet No. 2

Continuation of Box No. In FURTHER APPLICANT(S) A If none of the following sub-boxes is used, this sheet should not		• •			
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Lawes, Kate R. 1690 Rockview circle Superior, Colorado 80027 US	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
03		Applicant's registration No. with the Office			
State (that is, country) of nationality: UK	State (that is, country, US) of residence:			
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Schmaltz, Dale F. 2319 Westview Road Fort Collins, Colorado 80524 US	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: US	State (that is, country)) of residence:			
		the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Lands, Michael J. 176 Cherrywood Lane Louisville, Colorado 80027 US	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: US	State (that is, country)) of residence:			
This person is applicant all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Lukianow, S. Wade 60 S. 35th Street Boulder, Colorado 80305	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Form PCT/RO/101 (continuation sheet) (March 2001; reprint January 2003)

Sheet No.	3

Continuation of Box No. In FURTHER APPLICANT(S) All If none of the following sub-boxes is used, this sheet should not	,	` '		
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Johnson, Kristin D. 856 Trail Ridge Drive Louisville, Colorado 80027 US	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
		Applicant's registration No. with the Office		
State (that is, country) of nationality: US	State (that is, country)	of residence:		
This person is applicant for the purposes of: all designated the United States the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Couture, Gary M. 51 21st Avenue, Unit 36 Longmont, Colorado 80501 US	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality: US	State (that is, country) US) of residence:		
This person is applicant all designated for the purposes of:		the United States the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name: for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Nguyen, Lap P. 1167 Trout Creek Circle Longmont, Colorado 80501 US	e address indicated in this \	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) US	of residence:		
This person is applicant all designated for the purposes of:	States except tes of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
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This person is applicant all designated for the purposes of:		the United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Form PCT/RO/101 (continuation sheet) (March 2001; reprint January 2003)

Box	No.	. V	DESIGNATION	OF STATES		M	ark the applicable check-boxes below	; at i	eas	t one must be marked.
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							nent desired, specify on dotted line):			
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rrec	eauti	10 n a	ry Designation St	tatement: In	addit	ion	to the designations made above, the	appl	icaı	nt also makes under Rule 4.9(b) all

other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Form PCT/RO/101 (second sheet) (January 2003)

f the supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant:
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box IV KORIS, DAVID, Reg. No. 30,908; DENNINGER, DOUGLAS E., Reg. No. 31,752; AUDET, PAUL, Reg. No. 26,439; FARBER, MARK, Reg. No. 34,159 and PERRY, KIMBERLY V., Reg. No. 43,612 each of them of Tyco Healthcare Group, LP, 150 Glover Avenue, Norwalk, Connecticut 06856; CARTER, DAVID M., Reg. No. 30,949; DELUCA, PETER, Reg. No. 32,978; STEEN, JEFFREY S., Reg. No. 32,063; SCHMIDT, JOSEPH W., Reg. No. 36,920; FARRELL, RAYMOND E., Reg. No. 34,816; KASSNER, RUSSELL R., Reg. No. 36,183; TRAINOR, CHRISTOPHER G., Reg. No. 39,517; LIKOUREZOS, GEORGE, Reg. No. 40,067; MEAGHER, EDWARD C., Reg. No. 41,189, SARDONE, FRANCESCO, Reg. No. 47,918, HECHTEL, LEE GROSSKREUZ, Reg. No. 48,900; BRUSSEL, DANA, Reg. No. 45,717; and LOEFFLER, JAMES M., Reg. No. 37,873, BREW, MICHAEL R., Reg. No. 43,513, each of them of CARTER, DeLUCA, FARRELL & SCHMIDT, LLP, 445 Broad Hollow Road, Suite 225, Melville, NY 11747.

CONTINUATION OF BOX V:

This application is a continuation-in-part of U.S. Application Serial No. 09/590,330 filed on June 9, 2000, by Lands et al. entitled "LAPAROSCOPIC BIPOLAR ELECTROSURGICAL INSTRUMENT", which is a continuation of U.S. Application Serial No. 08/970,472 filed on November 14, 1997 by Lands et al. entitled "LAPAROSCOPIC BIPOLAR ELECTROSURGICAL INSTRUMENT" the entire contents of both of these applications are incorporated by reference herein in their entirety.

Form PCT/RO/101 (supplemental sheet) (March 2001; reprint January 2003)

	, S	heet No6		
Box No. VI PRIORITY				
			-	
i ne priority of the following	g earlier application(s) is herel	by claimed:		
Filing date of earlier application	Number of earlier application		Where earlier application	is:
(day/month/year)		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 06/06/2002	10/164,654	us		
item (2) 09/06/2000	09/591,330 7 US Patent 6,451,018	uş //		
item (3) 14/11/1997	08/970,472 US Patent 6,228,083	US		
item (4)				
item (5)				
Further priority claims	are indicated in the Suppleme	ntal Box.		<u> </u>
The receiving Office is requifithe earlier application was above as:	ested to prepare and transmit filed with the Office which for	to the International Bureau the purposes of this interna	a certified copy of the attional application is the	earlier application(s) (only receiving Office) identified
all items item	(1) item (2)	item (3) item	(4) Item (5)	other, see Supplemental Box
* Where the earlier applicati Industrial Property or one M	on is an ARIPO application, in Tember of the World Trade Or	ganization for which that e	earlier application was fi	led (Rule 4.10(b)(ii))
			• • • • • • • • • • • • • • • • • • • •	
Box No. VII INTERNAT	TIONAL SEARCHING AUT	THORITY		
- CD	arching Authority (ISA) (if to the Authority chosen; the two			competent to carry out the
ISA / .EP	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
Request to use results of ea International Searching Auth	arlier search; reference to the crity):	hat search (if an earlier se	earch has been carried or	it by or requested from the
Date (day/month/year)	Numb	er Coun	atry (or regional Office)	
Box No. VIII DECLARA	TIONS			
The following declarations check-boxes below and indicate	are contained in Boxes Nos.	VIII (i) to (v) (mark the a nber of each type of declard	pplicable ation):	Number of declarations
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing Box No. VIII (iii) date, to claim the priority of the earlier application Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America)

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Form PCT/RO/101 (third sheet) (July 2002; reprint January 2003)

Box No. VIII (ii)

	7
Sheet No.	,

Box No. IX CHECK LINE LANGUAGE	OF FILING				
This international application contains: (a) In paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including	1. fee calculation sheet	: 1			
declaration sheets) :	2. original separate power of attorney	:			
description (excluding sequence listings and/or	3. original general power of attorney	:			
tables related thereto) : 15	4. copy of general power of attorney; reference number, if any:				
claims : 5	5. statement explaining lack of signature				
abstract : 1	6. priority document(s) identified in Box No. VI as	•			
drawings : 5	item(s):	:			
Sub-total number of sheets: 33 sequence listings:	7. translation of international application into (language):				
tables related thereto :	8. separate indications concerning deposited microorgani				
(for both, actual number of sheets if filed in paper form,	or other biological material	:			
whether or not also filed in computer readable form;	9. sequence listings in computer readable form (indicate type and number of carriers)				
see (c) below)	(i) copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international)	rch under			
Total number of sheets : 33	(ii) (only where check-box (b)(i) or (c)(i) is marked in left of additional copies including, where applicable, the co	column)			
(b) only in computer readable form (Section 801(a)(i))	additional copies including, where applicable, the copurposes of international search under Rule 13ter	opy for the			
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(c) also in computer readable form (Section 801(a)(ii))	(indicate type and number of carriers)	· .			
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Type and number of carriers (diskette,	application) (ii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left	column)			
CD-ROM, CD-R or other) on which are contained the	additional copies including, where applicable, the copurposes of international search under Section 802(1	ppy for the			
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(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. X other (specify): check.in the amount of \$1,936,00 postcard receipt	:			
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: English				
Box No. X SIGNATURE OF APPLICAN' Next to each signature, indicate the name of the person sig	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious fi	rom reading the reguest)			
	(4, 2) 2, 10, 00, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2	on reading the requesty.			
	3 June. 2003				
Meagher, Edward C.	Date				
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Date of actual receipt of the purported	For receiving Office use only	2 - D			
international application:		2. Drawings:			
2 Compated data of catual manima true to later 1		received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing					
the purported international application:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority	6. Transmittal of search copy delayed				
(if two or more are competent): ISA /	until search fee is paid				
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					
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Form PCT/RO/101 (last sheet) (January 2003)

FEE CALCULATION SHEET

	For receiving	g Office use	only -	
nternational Appl	ication No.			

Annex to the Request			International Appli	cation No.	
Applicant's		2134CONCIPPCT (203-2402CONCIPPCT)	Date stamp of the r	eceiving Office	
Applicant					
Tyco H	ealthcare Group	, LP			
CALCUL	ATION OF PRESCRIE	BED FEES			
1. TRANS	SMITTAL FEE		🖳	240.00 T	
Interna	tional search to be carrie	d out by EP		1,020.00 S	
search,	indicate the name of the Au	thority which is chosen to carry out the in	ernational search.)		
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internat to be en	inis from Certain states ional fee. Where the appli tered at I is 25% of the st	are entitled to a reduction of 759 cant is (or all applicants are) so entitled um of the amounts entered at B and D	the total)	60 00 E	
4. FEE FO	OR PRIORITY DOCUM	ENT (if applicable)	<u></u>	60.00 P	
5. TOTAI	FEES PAYABLE			1,936.00	
		and P, and enter total in the TOTAL b	ox	TOTAL	
The o	lesignation fees are not p	paid at this time.			
MODE OI	PAYMENT				
author deposi	ization to charge t account (see below)	postal money order	cash	coupons	
cheque		bank draft	revenue stamps	other (specif	ŷ):
AUTHOR (This mode	ZATION TO CHARG of payment may not be a	E (OR CREDIT) DEPOSIT ACCO vailable at all receiving Offices)	OUNT Receiving	ng Office: RO/ US	-
Autho	rization to charge the to	tal fees indicated above.	Deposit	Account No.: 50,2	2140
(This o	heck-box may be marked	only if the conditions for deposit accou	—	3 June, 2003	
of the	of the receiving Office so permit) Authorization to charge any deficient or credit any overpayment in the total fees indicated above.			Meagher, Edwar	rd D.
Autho	rization to charge the fe	e for priority document.	Signatur	re:	
Form PCT/R	O/101 (Annex) (Januar	y 2003)		See Notes	to the see calculation sheet